

PRELIMINARY AMENDMENT

Please note the following amendments in the application.

IN THE SPECIFICATION

Page 1, please amend the FIELD OF THE INVENTION as follows:

[The instant] This invention relates to electrical power conduction and [specially] especially to the manufacturing of a central core [known as former,] used in the manufacturing of superconducting cables[,] [on] On the external surface area of [said] the core, several superconducting tapes are placed permitting a spiral conformation with a predetermined angle and lay.

Page 2, line 3, after “in” add –a–;

page 2, line 8, change “said”to –the;

page 2, line 20, aster “as” add –a–.

Page three, please amend the paragraphs as follows:

at operating temperatures is relatively simple using liquid nitrogen, which reduces the operating costs related to this type of cables.

Currently, HTS materials have some restrictions because of their critical characteristics (T_c , H_c , I_c). Presently, [researches have been] research has focused on increasing the superconducting section to improve current conduction capacity, with a larger number of layers, from 4 to 6 in the